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REP	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE		
A A	1,988,480	1/22/1935	Campkin					
AB	2,702,547	2/22/1955	Glass					
AC .	3,051,173	8/28/1962	Johnson, et al.					
AD.	3,623,474	11/30/1971	Heilman, et al.					
AE	3,645,262	2/29/1972	Harrigan					
AF	3,701,345	10/31/1972	Heilman, et al.					
AG .	3,720,211	3/13/1973	Kyrias					
AH .	3,738,539	6/12/1973	Beich					
AI	3,796,218	3/12/1974	Burke, et al.					
u	3,812,843	5/28/1974	Wootten, et al.					
ιĸ	3,964,139	6/22/1976	Kleinmann, et al.			ī		
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REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO		
L	0 160 303	11/6/1985	Europe					
M .	0 164 904	12/18/1985	Europe					
N .	0 320 168	6/14/1989	Europe					
.0	0 323 321	7/5/1989	Europe					
P	0 346 950	12/20/1989	Europe					
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A	3-8, 4-52 to 4-56.	oany, Anglomat 6	000 Digital Injection System Operator	s Manual, 600	0950 Rev 1 (1	990); pgs. 3-6 (o		
	Brochure for "Angiom	of 6000" of Lieba	LElarsheim 2111 F. Calbraith Road C	incinnati Ol	145215 conv	right 1987		
	R		rerationemi, Pitt E. Gaidiann Road, C	ancinuati, Ol	. чэгтэ, сору	uRiit 1501.		
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	AB AC AD AE AF AG AII AII AII AII AII AII AII AII AII	AB 2,702,547 AC 3,051,173 AD 3,623,474 AE 3,645,262 AF 3,701,345 AG 3,720,211 AH 3,738,539 AI 3,796,218 AJ 3,812,843 AK 3,964,139 REF DOCUMENT NUMBER AL 0 160 303 M 0 164 904 N 0 320 168 O 0 323 321 P 0 346 950 Liebel-Fiarsheim Company (A)	AA 1,988,480 1/22/1935 AB 2,702,547 2/22/1955 AC 3,051,173 8/28/1962 AD 3,623,474 11/30/1971 AE 3,645,262 2/29/1972 AG 3,701,345 10/31/1972 AG 3,720,211 3/13/1973 AU 3,738,539 6/12/1973 AU 3,796,218 3/12/1974 AU 3,812,843 5/28/1974 AU 3,964,139 6/22/1976 REF DOCUMENT NUMBER DATE L 0 160 303 11/6/1985 AU 0 164 904 12/18/1985 AU 0 320 168 6/14/1989 AU 0 323 321 7/5/1989 AU 0 346 950 12/20/1989 Liebel-Flarsheim Company, Angiomat 6 3-8, 4-52 to 4-56. Brochure for "Augiomat 6000" of Liebel AR Brochure for "Augiomat 6000" of Liebel	1,988,480	AA I.988,480 1/22/1935 Campkin AB 2.702,547 2/22/1955 Glass AC 3,051,173 8/28/1962 Johnson, et al. AB 3,623,474 11/30/1971 Heilman, et al. AB 3,645,262 2/29/1972 Harrigan AB 3,701,345 10/31/1972 Heilman, et al. AB 3,720,211 3/13/1973 Kyrias AB 3,738,539 6/12/1973 Beich AB 3,738,539 6/12/1974 Burke, et al. AB 3,796,218 3/12/1974 Wootten, et al. AB 3,812,843 5/28/1974 Wootten, et al. AB 3,964,139 6/22/1976 Kleinmann, et al. FOREIGN PATENT DOCUMENTS AB DOCUMENT NUMBER DATE COUNTRY CLASS AB 11/6/1985 Europe AB 0 164 904 12/18/1985 Europe AB 0 320 168 6/14/1989 Europe O 0 323 321 7/5/1989 Europe OTHER DOCUMENTS (Including Author, Title, Date 13-8, 4-52 to 4-56. AB Brochure for "Angiomat 6000" of Liebel-Flarsbeim, 2111 E. Galbraith Road, Cincinnati, OI AR Brochure for "Angiomat 6000" of Liebel-Flarsbeim, 2111 E. Galbraith Road, Cincinnati, OI AR Brochure for "Angiomat 6000" of Liebel-Flarsbeim, 2111 E. Galbraith Road, Cincinnati, OI	AA 1.988,480		

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mkh	AS:	3,987,940	10/26/1976	Tischlinger						
	AT	4,006,736	2/8/1977	Kranys, et al	\prod					
	AU ·	4,030,498	6/21/1977	Tompkins	Γ					
	ΑŸ	4,080,967	3/28/1978	O'Leary						
	AW	4,155,490	5/22/1979	Glenn						
	AX	4,226,236	10/7/1980	Genese	ŀ			·		
	AY	4,278,086	7/14/1981	Hodgins, et al.						
	AZ	4,345,595	8/24/1982	Whitney, et al.						
	ВА	4,351,332	9/28/1982	Whitney, et al.						
	вв	4,356,822	11/2/1982	Winstead-Hall						
\overline{V}	вС	4,424,720	1/10/1984	Bucchianeri	Γ					

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BD	0 364 010	4/18/1990	Europe	\			
BE	0 384 657	8/29/1990	Europe				
BF	0 482 677	4/29/1992	Europe ,				
ВG	0 523 343	1/20/1993	Europe			· · · · · · · · · · · · · · · · · · ·	
вн	0 567 944	11/3/1993	Europe				
	BE BF BG	DOCUMENT NUMBER BD 0 364 010 BE 0 384 657 BF 0 482 677 BG 0 523 343	BD 0 364 010 4/18/1990 BE 0 384 657 8/29/1990 BF 0 482 677 4/29/1992 BG 0 523 343 1/20/1993	DOCUMENT NUMBER DATE COUNTRY BD 0 364 010 4/18/1990 Europe BE 0 384 657 8/29/1990 Europe BF 0 482 677 4/29/1992 Europe BG 0 523 343 1/20/1993 Europe	DOCUMENT NUMBER DATE COUNTRY CLASS BD 0 364 010 4/18/1990 Europe BE 0 384 657 8/29/1990 Europe BF 0 482 677 4/29/1992 Europe BG 0 523 343 1/20/1993 Europe	DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS BD 0 364 010 4/18/1990 Europe BE 0 384 657 8/29/1990 Europe BF 0 482 677 4/29/1992 Europe BG 0 523 343 1/20/1993 Europe	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

mkh	BI	Brochure for "Angiomat CT" of Liebel-Flarshelm; 2111 E. Galbraith Road, Cincinnati, OH 45215, Copyright 1988.
mkh	BJ	Brochure for "PercuPump 1A" of E-Z-EM, Inc., 717 Main Street, Westbury, NY 11590, copyright 1990.
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mkh	ВК	4,452,251	6/5/1984	Heilman	1		<u> </u>				
	BL.	4,453,934	6/12/1984	Gahwile	r, et al		<u> </u>	-			
	BM	4,464,265	8/7/1984	Joyner							· ·
	BN	4,465,472	8/14/1984	Urbania	k						
	во	4,465,473	8/14/1984	Ruegg						· ·	
Ŀ	8P	4,475,666	10/9/1984	Bilbrey,	et al.						
	BQ	4,476,381	10/9/1984	Rubin							***
	BR	4,493,646	1/15/1985	Lacour,	et al.						·
	BS	4,529,401	7/16/1985	Leslie, et	al.			<u> </u>		· · · · · ·	
	вт	4,585,439	4/29/1986	Michel							
V	BU	4,604,847	8/12/1986	Mouldin	g, Jr., et al.						·· ·· ·
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mkh	BY	0 584 531	3/2/1994	Europe		\prod					
	вw	0 736 306	10/9/1996	Europe							
	ВX	0 749 757	12/27/1996	Europe							
	ВУ	0 900 573	3/10/1999	Europe							
V	BZ	0 919 251	6/2/1999	Europe	+						
•			DOCUMENTS (Include					•	1		
mkh		Medrad, Mari 14-4.	k V/Mark V Plus Injector	r Operation N	120021, KMP 805P Re	v. B (19	90); pgs.	1-18 to 1-	28, 3-	7 (o 3-13,	14-1 to
mkh	·	Brochure for 6 11/88.	the "The First and Only 1	True Injection	ı System," Medrad M	ark V S	ystem, Co	ontrol No.	8510	6-00-BA-	02,
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ATTY DOCKET NO. SERIAL NO. To be assigned VI/99-022.D2 "INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) REILLY FILING GROUP To be assigned July 14: 2003 **U.S. PATENT DOCUMENTS.** EXAMPLER FILING DATE DOCUMENT NUMBER DATE CLASS SUBCLASS NITW. IF APPROPRIATE CC 4,612,010 9/16/1986 Hamacher, et al. mkh CD 4,617,016 10/14/1986 Blomberg. CΕ 4,636,198 1/13/1987 Stade CF 4,648,872 3/10/1987 Kamen CG 4,650,475 3/17/1987 Smith, et al. CH 3/24/1987 4,652,260 Fenton, Jr., et al. CI: 4,664,128 5/12/1987 CJ 6/30/1987 4,676,776 Howson СК 7/7/1987 4,677,980 Reilly, et al. CL 7/21/1987 -4,681,566 Fenton, Jr., et al. CM 4,685,903 8/11/1987 Cable, et al. **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO CN. DE 29 19 978 11/20/1980 Germany mkh co DE 32 27 417 2/17/1983 Germany CP DE 40 17 920 12/12/1991 Germany CQ DE 196 01 214 8/22/1996 -Germany CR Germany DE 196 33 530 2/26/1998 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) KAMINER DATE CONSIDERED /Mark Han/ 10/02/2006 XAMINER: Initial If ref rence considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not insidered. Include copy of this form with next communication to applicant.

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ınkh	cs	4,685,903	8/11/1987	Cable, et al.	Ŷ		1	•	
	СТ	4,695,271	9/22/1987	Gaethel					
	cù	4,705,509	11/10/1987	Stade			1		
	cv.	4,722,734	2/2/1988	Kolla			1		•
	CW	4,741,732	5/3/1988	Crankshaw, et al.			1	•	
	ÇX	4,741,736	5/3/1988	Brown			-1		
	CY	4,749,109	6/7/1988	Kamen				·	
	cz	4,767,406	8/30/1988	Wadham, et al.	-				
	DA	4,773,900	9/27/1988	Cochran				\prod	
	DB	4,838,857	6/13/1989	Strowe, et al.				1	
V	DC	4,840,616	6/20/1989	Banks		1		1	

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mkh	DD	61-500415	3/13/1986	Japan	1.					✓.
	DE	63-68177	3/28/1988	Japan		1				1
	DF	847,914	1/10/1961	United Kingdom				1	-	
	DG	1 380 873	1/15/1975	United Kingdom						
V	DH	WO 80/02376	11/13/1980	WIPO				1		

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mkh	DI	4,842,581	6/27/1989	Davis		, ,			
	DJ	4,853,521	8/1/1989	Claeys, et al.					•
	DΚ	4,854,324	8/8/1989	Hirschman, et al.					·
	DL	4,869,720	9/26/1989	Chernack					
	DM	4,878,896	11/7/1989	Garrison, et al.					
	DN	4,911,695	3/27/1990	Lindner	•		\top		
	DO	4,929,238	5/29/1990	Baum				•	*
	DP -	4,936,833	6/26/1990	Sams					
	DQ	4,943,279	7/24/1990	Samiotes, et al.				1	
	DR	4,966,601	10/30/1990	Draeuert			. •		
V	DS	4,969,874	11/13/1990	Michel, et al.				\prod	

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		ָ טַּס	WO 85/02256	5/23/1985	WIPO					•
		D۷	WO 89/06145	7/13/1989	WIPO					
		DΨ	WO 89/11310	11/30/1989	WIPO		1			
1		DΧ	WO 90/01962	3/8/1990	WIPO					

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mkh	DΥ	4,978,335	12/18/1990	Arthur, III				
	DZ	4,988,337	1/29/1991	Ito				:
\top	EA	5,007,904	4/16/1991	Densmore, et al.	T			
1	EВ	5,033,650	7/23/1991	Colin, et al.		1		
1	€C	5,034,004	7/23/1991	Craukshaw				
	ED	5,047,014	9/10/1991	Mosebach, et al.				
1	EE	5,078,683	1/7/1992	Sancoff, et al.				
1	£F	5,084,017	1/28/1992	Massetone				
	EG	5,085,638	2/4/1992	Farbstein, et al.				• ,
	ЕН	5,085,643	2/4/1992	Larkin, et al.				
V	EI	5,093,079	3/3/1992	Bakaitis, et al.				
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mkh	EJ	WO 91/04759	4/18/1991	WIPO	1			

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		DOCOMENT NOMBER			1	1	YES NO
mkh	ខរ	WO 91/04759	4/18/1991	WIPO			
	EK	WO 92/21391	12/10/1992	wiro			
	CL	WO 94/25089	11/10/1994	WIPO			
	ем	WO 96/32975	10/24/1996	WIPO			
V	EN	WO 97/36635	10/9/1997	WIPO			

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	εο	5,104,374	4/14/1992	Bishko, et al.							
	ΕP	5,135,507	8/4/1992	Haber, et al.							
	EQ	5,153,827	10/6/1992	Coutre, et al.							
	ER	5,226,897	7/13/1993	Nevens, et al.							
	ES	5,236,416	8/17/1993	McDaniel, et al.							
	ET	5,242,408	9/7/1993	Jhuboo, et al.							
	EU	5,254,101	10/19/1993	Trombley, III							
	EV	5,256,157	10/26/1993	Samiotes, et al.							
	EW	5,269,762	12/14/1993	Armbruster, et al.			,				
	EX	5,275,582	1/4/1994	Wimmer			· · · · ·				
Ψ	EY	5,279,569	1/18/1994	Neer, et al.							
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mkh	EZ	WO 99/65548	12/23/1999	WIPO							
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	FA	5,282,792	2/1/1994	Imbert	\prod		· • • • • • • • • • • • • • • • • • • •	T		T		
	FB	5,300,031	4/5/1994	Neer, et al.				1				
	FC	5,317,506	5/31/1994	Coutre, et al.		$\int_{-\infty}^{\infty}$.					
	FD	5,324,273	6/28/1994	Discko, Jr.	T	T				1	,	·
	FE	5,338,309	8/16/1994	Imbert		1	47		T	1		
	FI	5,342,298	8/30/1994	Michaels, et al.		T			T	1		• .
	FG ·	5,354,287	10/11/1994	Wacks	T				1		·:	· :
	FH	5,356,375	10/18/1994	Higley	Γ				1			
	FI	5,356,393	10/18/1994	Haber, et al.			T		T			
	FJ	5,383,858	1/24/1995	Reilly, et al.			\int					
V	FK	5,425,716	6/20/1995	Kawasaki, et al.			T				- : -	

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	FM	5,431,627	6/11/1995	Pastrone, et al.			\prod		
	FN	5,439,452	8/8/1995	McCarty	I				
	FO	5,451,211	9/19/1995	Neer, et al.					:
	FP	5,456,670	10/10/1995	Neer, et al				•	
	FQ	5,520,653	5/28/1996	Reilly, et al.					
	FR	5,531,698	7/2/1996	Olsen					
	FS	5,533,981	7/9/1996	Mandro, et al.					
	FT	5,535,746	7/16/1996	Hoover, et al.					
	คัก	5,545,140	8/13/1996	Conero, et al.		T			
V	FV	5,658,261	8/19/1997	Neer, et al.		T			

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ATTY DOCKET NO.

VI/99-022.D2

REILLY

FILING

July 14, 2003

SERIAL NO.

To be assigned

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	<u> </u>	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mkh	FW	5,662,612	9/2/1997	Niehoff	\prod			
	FX	5,681,285	10/28/1997	Ford, et al.	\prod			
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	FZ	5,683,367	11/4/1997	Jordan, et al.				
	GĄ	5,738,659	4/14/1998	Neer, et al.				
	GВ	5,741,227	4/21/1998	Sealfon				
	GC	5,741,232	4/21/1998	Reilly, et al.				
	CD	5,779,675	7/14/1998	Reilly, et al.				
	GE	5,795,333	8/18/1998	Reilly, et al.				
V	GF	5,808,203	9/15/1998	Nolan, Jr., et al.				
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Form PTO-A820 (also form PTO-1449)

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	AB	4,56	8,335	2/4/1986	Updike	et al.				
	AC	4,57	73,978	3/4/1986	Reilly					
	AD	4,75	35,172	7/5/1988	Baldwin				` .	
	AE	4,97	73,309	11/27/1990	Sultan					
V	AF	5,10	06,379	4/21/1992	Leap					
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mkh	AG	5,25	54,086	10/19/1993	Palmer et al.					
mkh	АН	5,42	9,611	7/4/1995	Rait					
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mkh	mkh AK International Search Report for Counterpart PCT Application No. PCT/US00/32271.									
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	AN	6,3:	36,913	1/8/2002	Spohn e	et al.			8/19/1998		
	AO	6,5	85,700	7/1/2003	Trocki	et al.			10/5/2000		
	AP	200	2/0068905	6/6/2002	Cowan	et al.			12/6/200	0	
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	AR	200	2/0177811	11/28/2002	Reilly e	t al.	1		7/10/2002		
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mkh		AT	International Search Re	port for PCT Ap	oplication 1	No. PCT/AU01/008301.					
mkh		AU	U.S.S.N. 09/731,108 filed	12/6/2000.							
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mkh		U.S.S.N. 10/166,848 filed 6/10/2002.					
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Docket Number (Optional) Application Number 10/619,137 VI/99-022.D2 INFORMATION DISCLOSURE CITATION Applicant(s) DAVID M. REILLY (Use several sheets if necessary) Filing Date Group Art Unit 7/14/2003 3763 *EXAMINER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) INITIAL U.S.S.N. 10/722,370 filed on 11/25/2003. mkh вн DATE CONSIDERED **EXAMINER** /Mark Han/ 10/02/2006

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